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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yoshihiro Kawaoka et al.

Title: METHODS TO IDENTIFY MUTANT CELLS WITH ALTERED SIALIC ACID

Docket No.: 800.029US1

Serial No.: 10/081170

Filed: February 22, 2002

Due Date: N/A

Examiner: Unknown

Group Art Unit: Unknown

Commissioner for Patents

P.O.Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

A return postcard.

A Preliminary Amendent (2 Pages).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By: Janet E. Embretson
Atty: Janet E. Embretson
Reg. No. 39,665

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450, on this 20 day of May, 2003.

Name

Dawn M. Fiske

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Signature

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(GENERAL)

S/N10/081170



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yoshihiro Kawaoka et al. Examiner: Unknown AmDT
Serial No.: 10/081170 Group Art Unit: Unknown 10/B
Filed: February 22, 2002 Docket No: 800.029US1
Title: METHODS TO IDENTIFY MUTANT CELLS WITH ALTERED SIALIC ACID

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

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Before taking up the above-identified U.S. national phase patent application for examination, please amend the application as follows:

IN THE SPECIFICATION

Please amend the specification as follows:

At the first line after the title, please insert the following:

This invention was made with government support awarded by National Institutes of Health, Grant No. AI33898. The Government has certain rights in this invention.

B

PRELIMINARY AMENDMENT

Serial Number: 10/081170

Filing Date: February 22, 2002

Title: **METHODS TO IDENTIFY MUTANT CELLS WITH ALTERED SIALIC ACID**

Page 2

Please enter the above-described amendment before taking up the application for examination.

Respectfully Submitted,

YOSHIHIRO KAWAOKA ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
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Date May 20, 2003

By Janet E. Embretson

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Name Dawn M. Poole

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